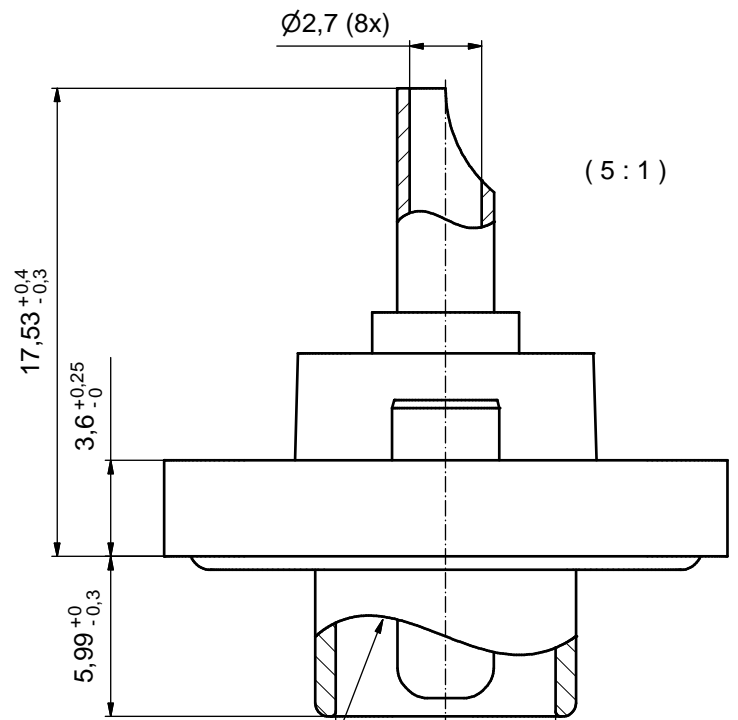
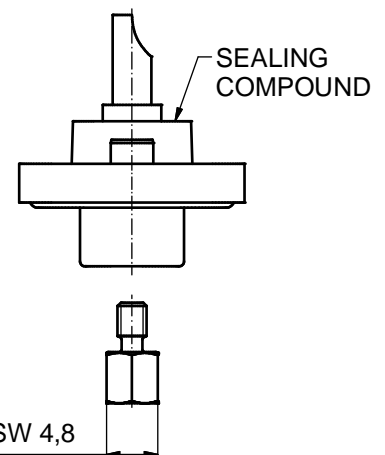
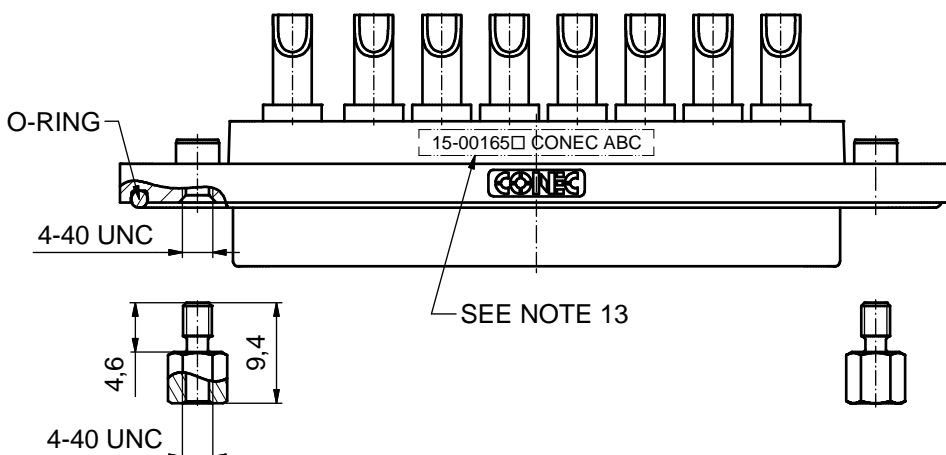
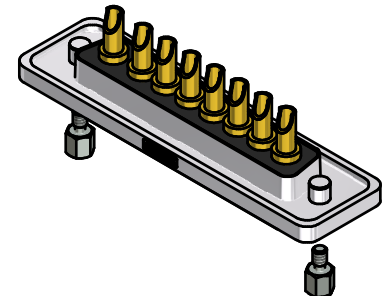
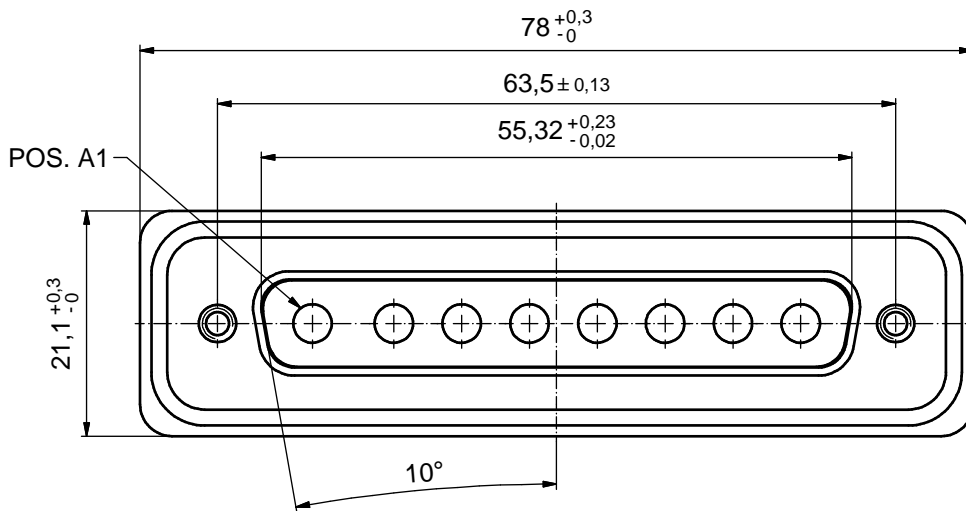


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTANDING PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT GF UL 94 V-0, GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. RUBBER GASKET: TPE; BLACK
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. HIGH POWER CONTACTS 20A: COPPER ALLOY;
PLATING, MATING SIDE (SEE PART NO.):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS AWG 12-14
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: **15-00165** **CONEC ABC** (see note 9)





RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE SHOULD
BE COVERED WITH A CONEC
WATER RESISTANT CAP
OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

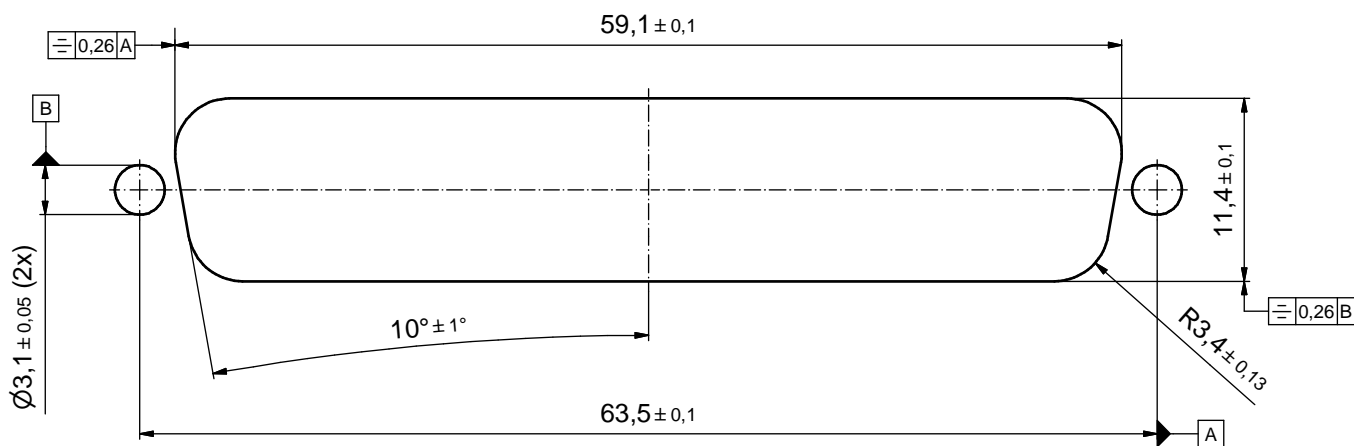
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm		scale: 2:1 (5:1)				
								material: SEE NOTES				
									date	name	title: D-SUB COMBINATION MALE 8W8P SOLDER CUP with hexlocking screw	
								drawn	25.03.14	Schmidt		
								appd.	25.03.14	Lehmenkühler		
								norm				
								d-old			dwg no: 15K1A1464	
					a	Original				DIN-A3		
				rev.		description	date			name	sh: 1	
							part no: 15-00165□ (see note 9)					



CONEC

Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
4. Apply some solder to the solder tip of the soldering iron.
5. Put tip to wire in solder cup.
6. After 1 second bring in solder.
7. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
8. Remove soldering iron.
9. Wait until solder gets rigid again.
10. Do not solder adjacent contacts consecutively,
alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1	
					date	name		title: PANEL CUT-OUT D-SUB COMB. MALE 8W8P SOLDER CUP with hexlocking screw	
					drawn	25.03.14	Schmidt		
					appd.	25.03.14	Lehmenkühler		
					norm				
					d-old			dwg no: 15K1A1464	
	a	Original					part no: SEE SHEET 1		DIN-A3 sh: 2
	rev.	description	date	name					

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